

Kentucky e-Health Summit

CABINET FOR HEALTH & FAMILY SERVICES

Kentucky eHealth Strategy

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Kentucky eHealth Strategy



CMS Framework for Quality

Better healthcare



Improving patients' experience of care within the Institute of Medicine's 6 domains of quality: *Safety, Effectiveness, Patient-Centeredness, Timeliness, Efficiency, and Equity.*

Better health



Keeping patients well so they can do what they want to do.
Increasing the overall health of populations: address behavioral risk factors; focus on preventive care.

Reduced costs



Lowering the total cost of care while improving quality, resulting in reduced monthly expenditures for Medicare, Medicaid, and CHIP beneficiaries. Supporting new models of payment.



Kentucky eHealth Strategy





Quality In Kentucky

	Kentucky
• 50 th in smoking (970,000+ smokers in KY)	29.0%
• 40 th in obese adults (more than 1 million in KY)	30.4%
• 43 rd in sedentary lifestyles for adults	29.3%
• 41 st in diabetes in adults	10.8%
• 48 th in poor mental health days (last 30 days)	4.8
• 49 th in poor physical health days (last 30 days)	5.0
• 30 th in lack of health insurance	14.6%
• 43 rd in cardiovascular deaths/100,000	303.9
• 50 th in cancer deaths/100,000	217.7
• 50 th in preventable hospitalizations/1,000	102.8
• 43 rd in low birth weight	9.0%
• 44 th in premature death/100,000	9,790
• 44 th overall in America's Health Rankings	<u>44 Kentucky</u>

NOTE: 2012 Edition of America's Health Rankings from United Health Foundation

www.americashealthrankings.org/KY



Kentucky eHealth Strategy



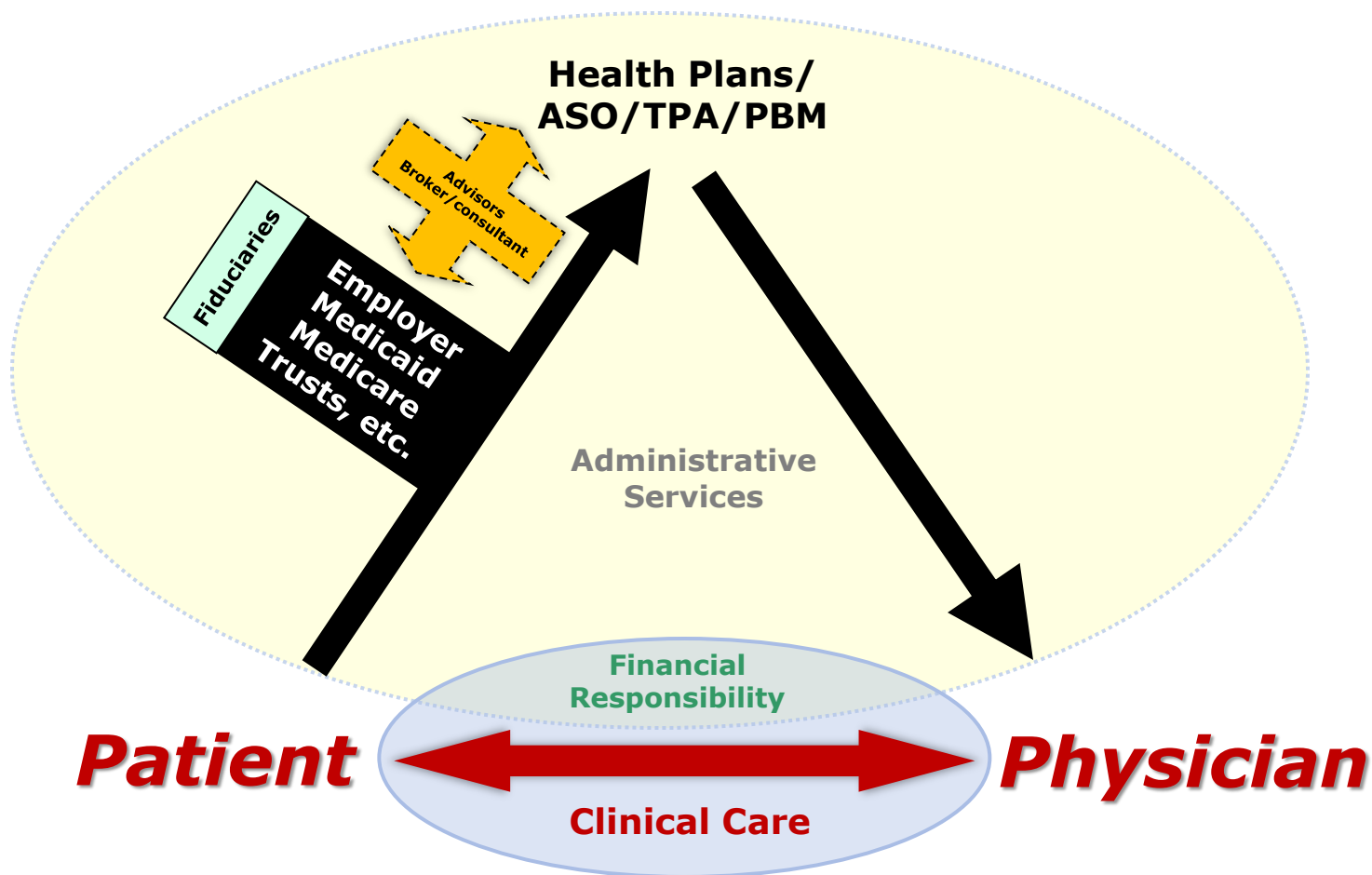


Strategy?



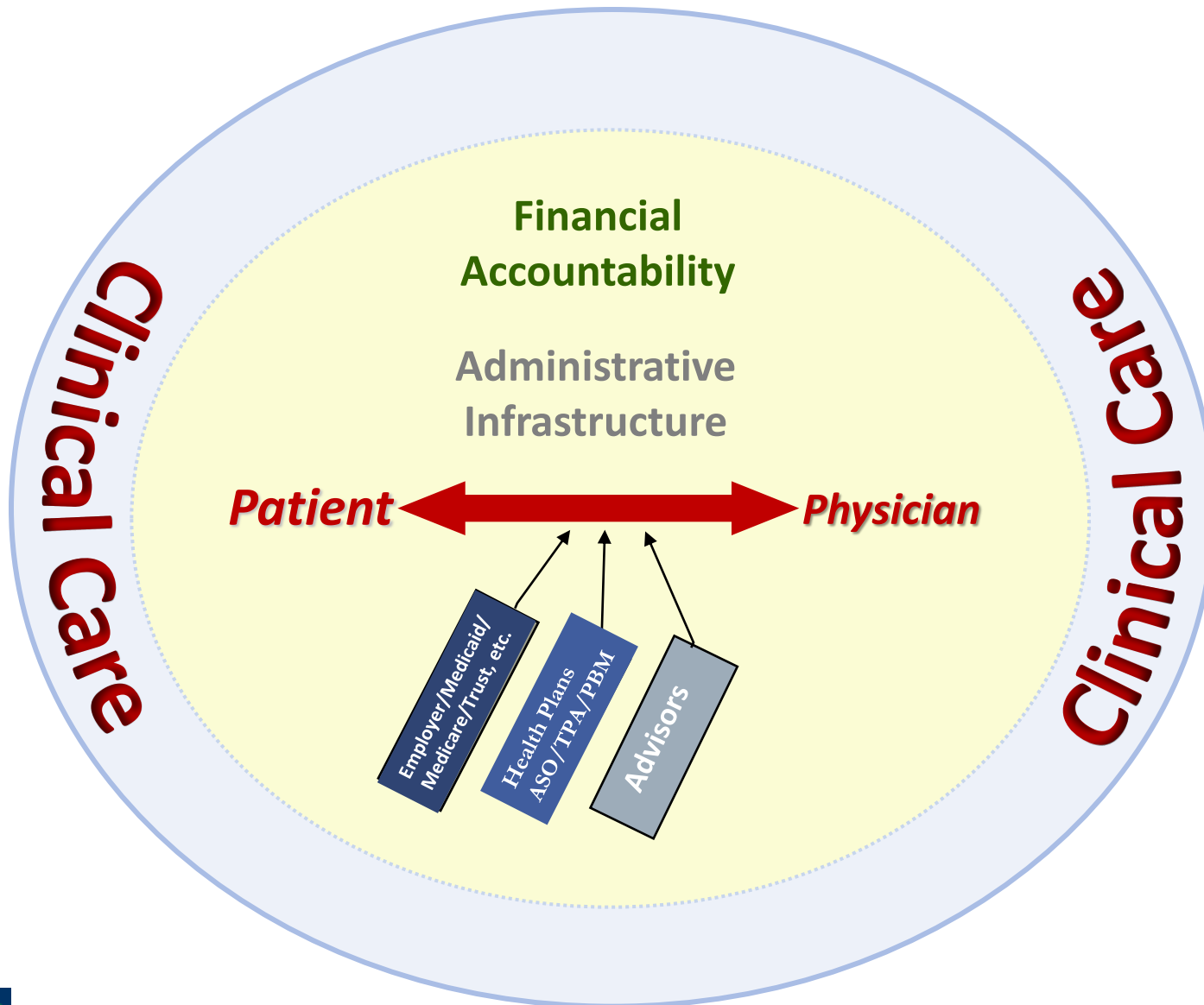
"Let's just start cutting and see what happens."

Historical Strategy





Clinical Integration Strategy

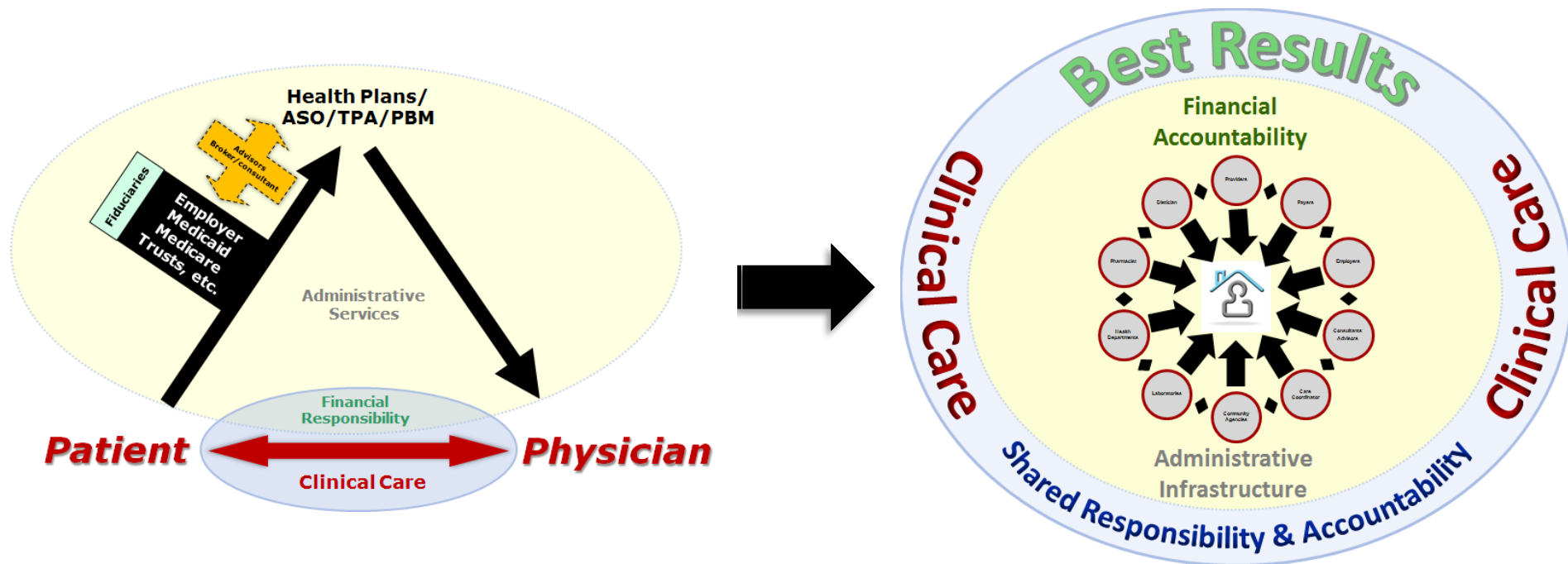




Clinical Integration Strategy



Transformation





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How Do We Get There?



*"Sometimes it's easier if you break the work up
into little chunks."*

Steps

Don't Make Assumptions ➡ *Validate with Data*

Move From Proprietary Silo's ➡ *Transparent Coordination*

“Move the Meter” (Take Action) ➡ *Measure/Quantify the Results*

HOW?

It's About The DATA

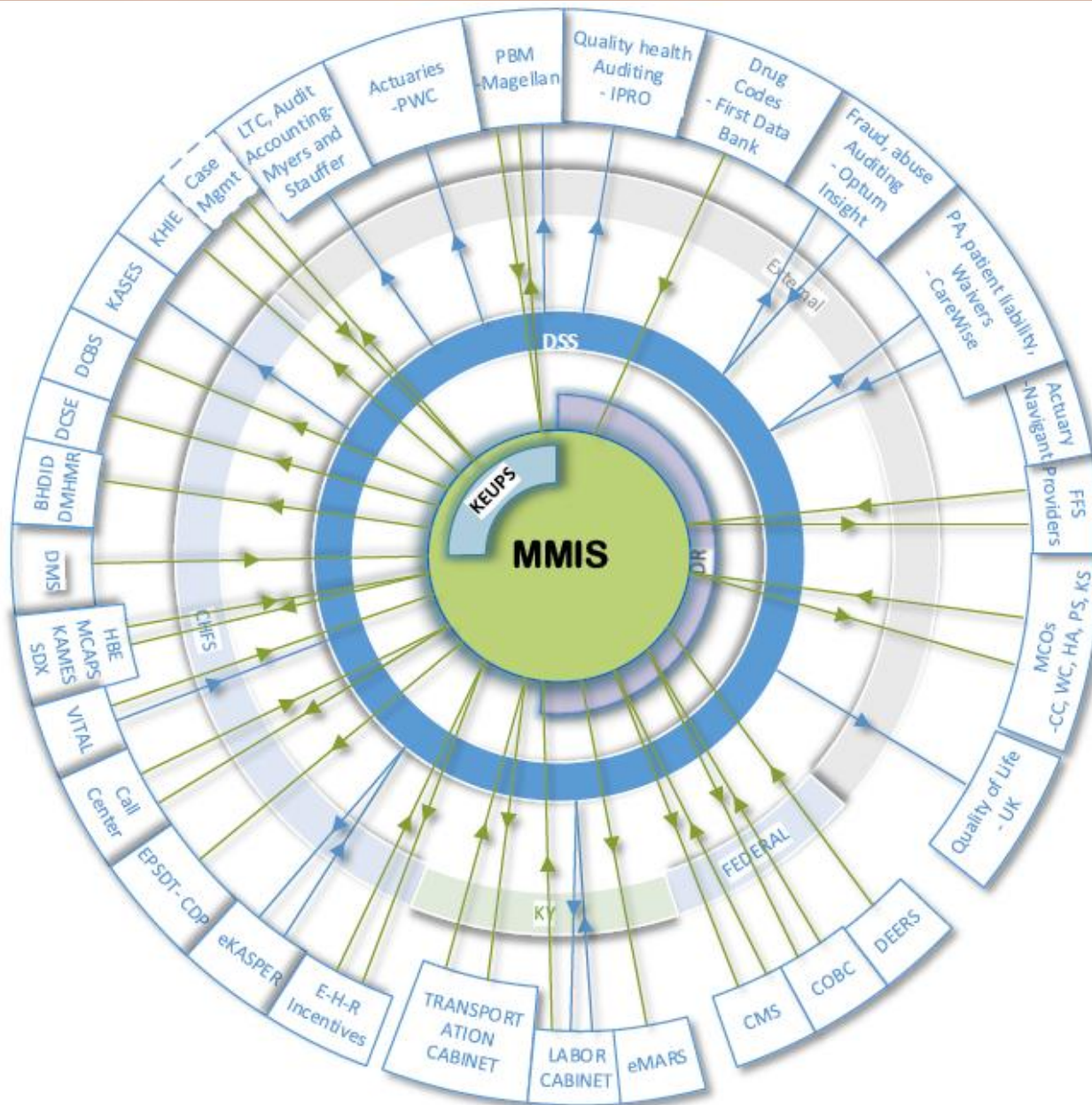


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Medicaid Data









Administrative Data Sets

Medical Claims

Prescription Claims

Behavioral/EAP Claims

Vision/Dental

Eligibility

Provider



Clinically-oriented Data Sets

Self-report (HRA, PHQ-9, SF-8, etc.)

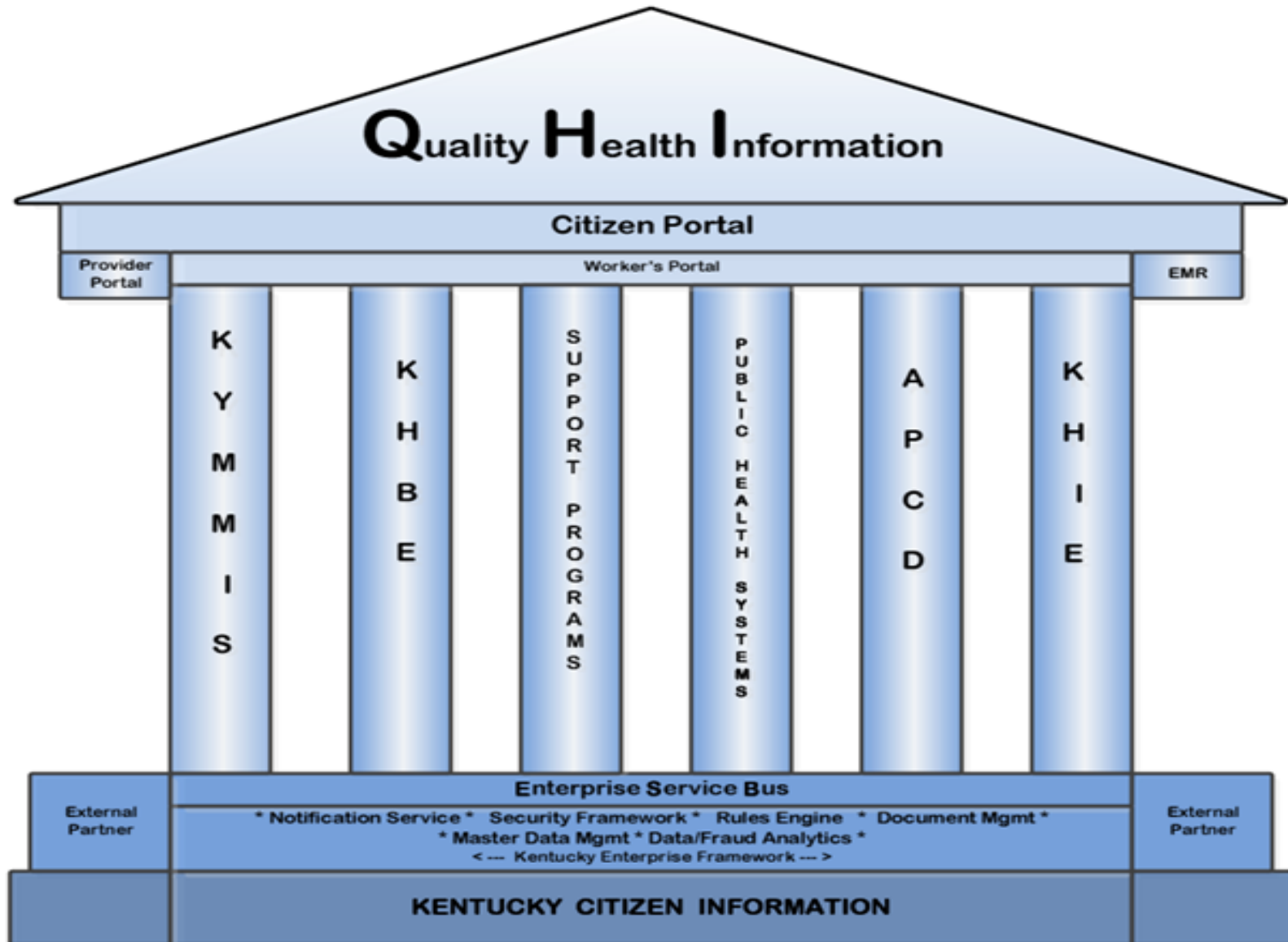
CM, DM, MTM, EAP

EMR

Laboratory

ADT, CCD, Path, etc

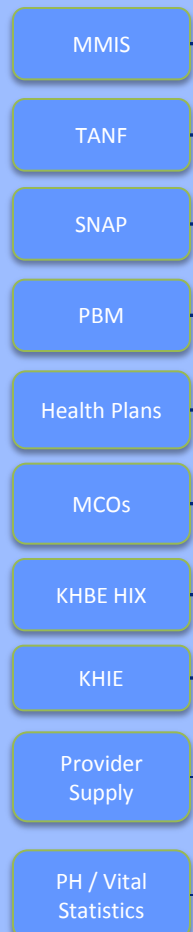
Registries



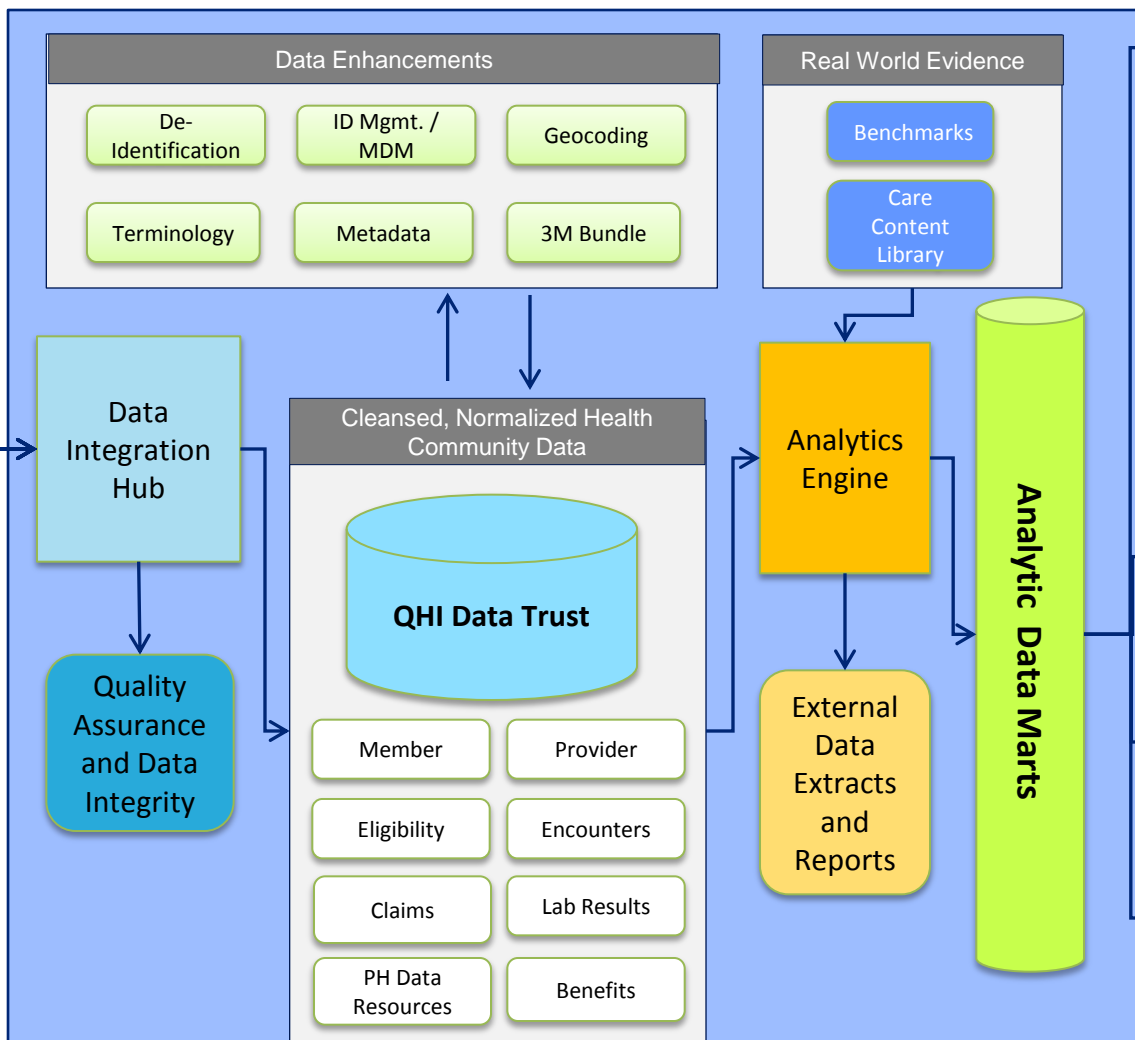
QHI Architecture Overview

Data Sources

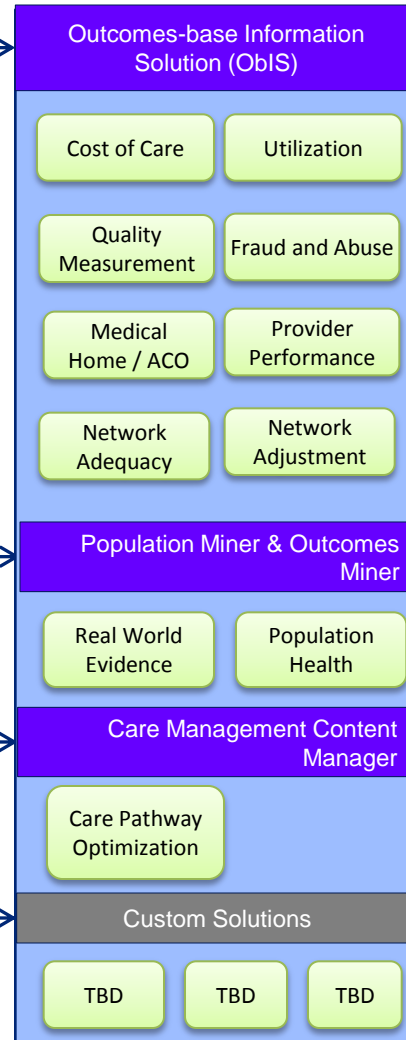
Data Assets



Integrating data across the Community



Solutions and Use Cases





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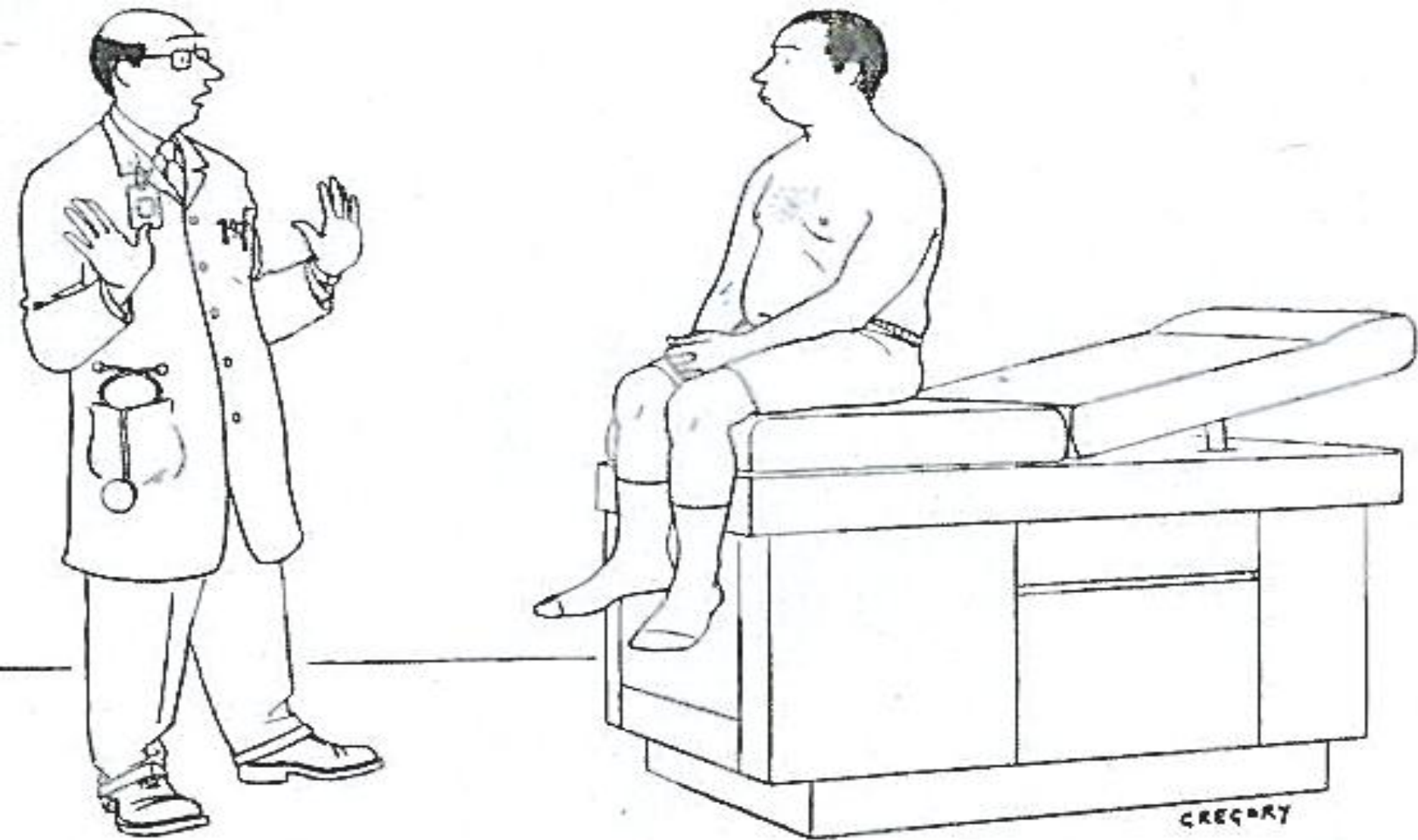




“The practice of medicine is an art, not a trade; a calling, not a business...”

...a calling in which your heart will be exercised equally with your head”

Sir William Osler



"Whoa—way too much information."